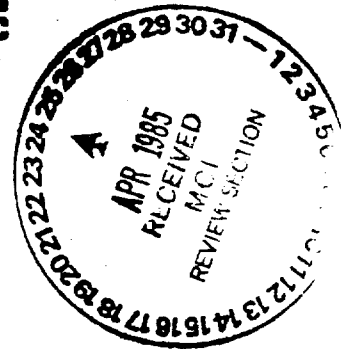




CERTIFICATION DATA

CUSTOMER Air Technology, Inc.

CUSTOMER ORDER NO. 1516-1

N.E. ORDER NO. 3205445

MODEL NO. 326TSTFS7115AN

TYPE TFS	FRAME 326S	HI 20	RPM 900
HZ 60	PH 3	VOLTS 230/460	CL. OF INSUL. F
DUTY Continuous	AMB 40°C	ENCL TEFC	BRG Ball

SUPPLEMENTAL INFORMATION: Outline Drawing A-SS29276-1300

RECEIVED

MAY 21 1985

MCI, CONSTR. #23

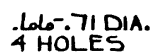
13612
5-2-85
Joe 63082

DATE April 19, 1985

Bruce Aho

CERTIFIED BY Bruce Aho

①



NOTES: BOX CAN BE ROTATED IN 90° STEPS.
BOX CAN BE MOUNTED ON OPPOSITE SIDE BY
REMOVING BRACKETS & TURNING FRAME 180°

GEOMETRIC DRAWING SYMBOLS.  1st ANGLE  2nd ANGLE  3rd ANGLE  4th ANGLE		CONVENTIONAL SYMBOLS.  HIDDEN LINES  CENTER LINE  BREAK LINE  SECTION LINE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES TOL. ON FRACTIONS .03 DEC. < .001 ANGLES ± .005	
MATERIAL SPEC. FINISH		SURFACE FINISH		UNLESS OTHERWISE SPECIFIED	
 MARATHON ELECTRIC		DRAWN BY CHECK BY APP'D		TM 4-10-74 4-10-74	
PART NAME OUTLINE 3205 ER-BB-TS-TEFC		DWG. NO. A-5329276			

ELECTRICAL MOTOR DATA1 D Fan

CUSTOMER: AIR TECHNOLOGY

IDENTIFICATION: 1516-1

SHOP ORDER NO: 3205445

ENCLOSURE: TEFC

HORSEPOWER: 20

VOLTS: 230/460

PHASE: 3

HERTZ: 60

FRAME: 326 S

SYNCHRONOUS RPM: 900

FULL LOAD RPM: 875

EFFICIENCY - %: 88.5

POWER FACTOR - %: 74.5

FULL LOAD AMPS: 60/30

LOCKED ROTOR AMPS: 270/135

FULL LOAD TORQUE - LB. FT.: 119

STARTING TORQUE - %: 135

PULLOUT TORQUE - %: 225

INSULATION: F

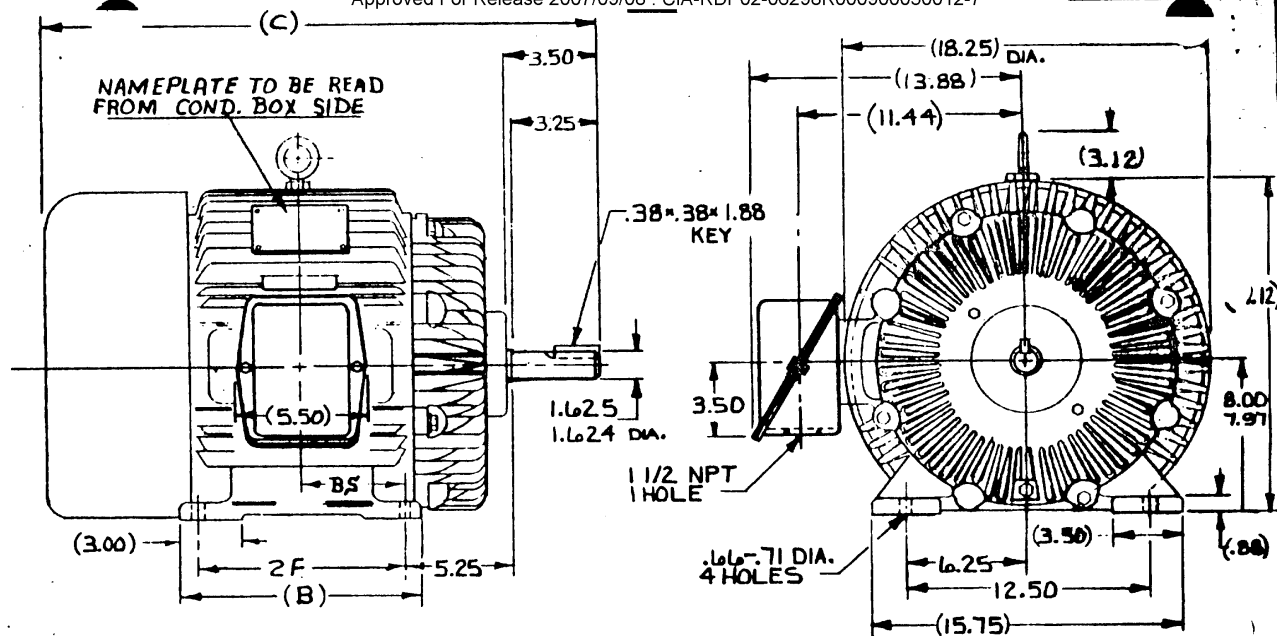
SERVICE FACTOR: 1.15

AMBIENT TEMP- °C: 40

LOCKED ROTOR CODE: F

OPTIONS: _____

A-SS29277



ASH	FR.	B	C	2F	BS
150	324S	13.00	26.75	10.50	5.25
300	326S	14.50	28.25	12.00	6.00

NOTE:
BOX CAN BE ROTATED IN 90° STEPS
BOX CAN BE MOUNTED ON OPPOSITE SIDE
BY REMOVING BRACKETS & TURNING FRAME 180°

DATE: 4-18-85		NEW DWG.		TM		PART NAME: OUTLINE - TEFC ONLY		320S FR. - BS-TS		DRAWN: 713		A-SS29277	
GEOMETRIC DRAWING SYMBOLS: FLAT, STRAIGHT, HORIZONTAL, VERTICAL, PARALLEL, PERPENDICULAR, ROUNDED, CHAMFERED, HOLLOW, HATCH, DIMENSION, TOLERANCE, SURFACE, FINISH, MATERIAL, SPECIFICATION, FINISH, SURFACE, POLISHING, UNLESS OTHERWISE NOTED.				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. UN. XXX.003 XXX.005 XXX.005				SURFACE POLISHING UNLESS OTHERWISE NOTED DRAWN BY: TM CHECKED BY: 713 APPD BY: 713					



FD Fan

ELECTRICAL MOTOR DATA

CUSTOMER: AIR TECHNOLOGY

IDENTIFICATION: 1516-2

SHOP ORDER NO: 3205446

ENCLOSURE: TEFC HIGH EFFICIENCY

HORSEPOWER: 25 ✓

VOLTS: 230/460

PHASE: 3

HERTZ: 60

FRAME: 326 S

SYNCHRONOUS RPM: 1200

FULL LOAD RPM: 1175 ✓

EFFICIENCY - %: 92.4

POWER FACTOR - %: 80.0

FULL LOAD AMPS: 64/32

LOCKED ROTOR AMPS: 370/185

FULL LOAD TORQUE - LB. FT.: 112

STARTING TORQUE - %: 175

PULLOUT TORQUE - %: 255

INSULATION: F

SERVICE FACTOR: 1.15

AMBIENT TEMP- °C: 40

LOCKED ROTOR CODE: G

OPTIONS: _____
